

# *Leading the Launch*



IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY

*Delivering a payload of  
responsive technologies*



## **Technology Deployment**



HOME OF SCIENCE AND ENGINEERING SOLUTIONS



## Compact Remote Operator Console

### *Problem*

INEEL's Pre-FY2007 Surplus Facility Deactivation Project needed to integrate a remote viewing system with demolition robot operator controls.

### *Baseline Technology*

Separate stations for control of remote viewing system and demolition robot.

### *Innovative Technology*

The Compact Remote Operator Console is an ergonomic work station that allows integration of diverse remote systems.

### *Comparison*

The ORNL-developed console co-locates remote viewing system and demolition robot controls compared to the use of separate work stations.

### *Benefits*

This console enabled the project to reduce worker stress by eliminating movement between separate work stations.

